EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|-------|---------------------|---------|---------------------|
| S1 | 90 | (binding adj elements) with (coupled or linked) | USPAT | OR | ON | 2007/08/06 02:00 |
| S2 | 69 | S1 and (molecule or peptide or biological) | USPAT | OR | ON | 2007/08/06 01:37 |
| 33 | 31285 | ((coupled or linked or conjugate or conjugated or fusion) with (bind or binding)) and (molecule or biological or peptide) | USPAT | OR | ON | 2007/08/06 02:03 |
| 34 S4 | 24 | ((coupled or linked or conjugate or conjugated or fusion) with (bind or binding) with concomitant) and (molecule or biological or peptide) | USPAT | OR | ON | 2007/08/06 02:56 |
| S5 | 31285 | ((coupled or linked or conjugate or conjugated or fusion) with (bind or binding)) and (molecule or biological or peptide) | USPAT | OR | ON | 2007/08/06 12:16 |
| S6 | 90 | (binding adj elements) with (coupled or linked) | USPAT | OR | ON | 2007/08/06 12:16 |
| S7 | 69 | S6 and (molecule or peptide or biological) | USPAT | OR | ON | 2007/08/06 12:16 |
| S8 | 24 | ((coupled or linked or conjugate or conjugated or fusion) with (bind or binding) with concomitant) and (molecule or biological or peptide) | USPAT | OR | ON | 2007/08/06 12:18 |
| S9 | 12927 | (binding adj (elements or sites)) and (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:18 |
| S10 | 3391 | (binding adj (elements or sites)) same (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:18 |
| S11 | 2369 | (binding adj (elements or sites)) with (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:19 |
| S12 | 2369 | (binding adj ("elements" or "sites")) with (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:21 |
| S13 | 1885 | S12 and (peptide or polypeptide) | USPAT | OR | ON | 2007/08/06 12:19 |
| S14 | 2265 | S12 and (peptide or polypeptide or protein) | USPAT | OR | ON | 2007/08/06 12:19 |

| S15 | 4 | (second adj binding adj ("elements" or "sites")) with (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:20 |
|-----|-------|--|------------------------|----|----|---------------------|
| S16 | 18 | (second adj binding adj ("elements" or "sites")) same (high adj affinity) | USPAT | OR | ON | 2007/08/06 12:21 |
| S17 | 14 | S16 not S15 | USPAT | OR | ON | 2007/08/06 12:21 |
| S18 | 17202 | (binding adj ("elements" or "sites")) with (peptide or polypeptide or protein) | USPAT | OR | ON | 2007/08/06 12:22 |
| S19 | 8124 | S18 and ((high or higher) with affinity) | USPAT | OR | ON | 2007/08/06 12:22 |
| S20 | 553 | (binding adj ("elements" or "sites")) with (peptide or polypeptide or protein) with ((high or higher) adj affinity) | USPAT | OR | ON | 2007/08/06 12:22 |
| S21 | 89 | (oligoglycine) | US- PGPUB; USPAT | OR | ON | 2007/12/07 13:14 |
| S22 | 81 | (oligoglycine) and (assay or assaying or detect or detecting or detection) | US- PGPUB; USPAT | OR | ON | 2007/12/07 13:17 |
| S23 | 67 | S22 not @ay>"2003" | US- PGPUB; USPAT | OR | ON | 2007/12/07 13:36 |
| S24 | 87 | (concomitant or simultaneous or simultaneous or concurrent or concurrently) with target with (bound or binding or binds) with probe | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:34 |
| S26 | 55 | S24 not @ay>"2003" | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:37 |
| S27 | 44 | (avidin or streptavidin or biotin) with (simultaneous or simultaneously) with (target or analyte) | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:16 |
| S28 | 34 | \$27 not @ay> "2003" | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:17 |
| S29 | 21 | (concomitant or simultaneous or simultaneous or concurrent or concurrently) with analyte with (bound or binding or binds) with probe | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:34 |

| S30 | 17 | \$29 not \$26 | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:34 |
|-------------|------|--|------------------------|----|----|---------------------|
| S31 | 13 | S30 not @ay> "2003" | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:36 |
| 332 | 1335 | (target or analyte) with (two or multiple or plurality) with epitopes | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:36 |
| S33 | 198 | ((target or analyte) with (two or multiple or plurality) with epitopes) with (multiple) with binding | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:37 |
| S34 | 197 | S33 not S26 | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:37 |
| S35 | 197 | S34 not S31 | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:37 |
| 336 | 144 | S35 not @ay>"2003" | US- PGPUB; USPAT | OR | ON | 2007/12/07 14:37 |
| 337 | 36 | ((bidentate or multidentate) with (immobilize or immobilization or immobilized)) | US- PGPUB; USPAT | OR | ON | 2008/04/25 11:20 |
| 538 | 44 | (multivalent with antibody) with (immobilization or immobilized or immobilizing) | US- PGPUB; USPAT | OR | ON | 2008/04/25 12:54 |
| S 39 | 867 | (multivalent with antibody) with binding | US- PGPUB; USPAT | OR | ON | 2008/04/27 22:35 |
| 340 | 86 | (multivalent with antibody) with binding with different | US- PGPUB; USPAT | OR | ON | 2008/04/27 22:35 |
| 341 | 65 | (multivalent with antibody) with binding with (distinct or different) with (receptor or antigen) | US- PGPUB; USPAT | OR | ON | 2008/04/27 22:36 |

| S42 | 2088 | paratope with antibody | US- PGPUB; USPAT | OR | ON | 2008/04/27 23:32 |
|-----|------|---|------------------------|----|-----|---------------------|
| S43 | 364 | (bivalent or multivalent) with oligomer | US- PGPUB; USPAT | OR | ON | 2008/04/27 23:55 |
| S44 | 21 | (bivalent or multivalent) with oligomer with bispecific | US- PGPUB; USPAT | OR | ON | 2008/04/28 00:08 |
| S45 | 3 | oligomer with bispecific with antibody | US- PGPUB; USPAT | OR | ON | 2008/04/28 00:10 |
| S46 | 7 | N-substituted adj oligoglycines | US- PGPUB; USPAT | OR | ON | 2008/04/28 00:56 |
| S47 | 0 | (chemically-modified adj glass adj slide) with (immobilize or immobilized or immobilizing) | USPAT | OR | ON | 2008/04/28 06:37 |
| S48 | 0 | chemically-modified with (glass adj slide) with (immobilize or immobilizing) | USPAT | OR | ON | 2008/04/28 06:38 |
| S49 | 9 | modified with (glass adj slide) with (immobilize or immobilized or immobilizing) | USPAT | OR | ON | 2008/04/28 06:38 |
| S50 | 21 | (modified with (glass adj slide)) same (immobilize or immobilized or immobilizing) | USPAT | OR | ON | 2008/04/28 06:41 |
| S51 | 12 | \$50 not \$49 | USPAT | OR | ON | 2008/04/28 06:41 |
| S52 | 1157 | ((simultaneous or simultaneously) with (assay or assaying)) and (array or microarray) and random | USPAT | OR | ON | 2008/04/28 07:38 |
| S53 | 122 | ((simultaneous or simultaneously) with (assay or assaying)) and (array or microarray) and ((random or randomly) with (distributed or distribution)) | USPAT | OR | ON | 2008/04/28 07:38 |
| S54 | 120 | S53 and (label or labeled or tag or tagged) | USPAT | OR | ON | 2008/04/28 07:38 |
| S55 | 1 | ("6465430").PN. | USPAT; USOCR | OR | OFF | 2008/04/28 07:51 |

| \$56 | 1227 | (phosphorylation or phosphorylated) with (detect or detection) | USPAT | OR | OFF | 2008/04/28 09:10 |
|---------|------|--|-----------------|----|-----|---------------------|
| 357 | 474 | ((phosphorylation or phosphorylated) with (detect or detection)) and (array or microarray) | USPAT | OR | OFF | 2008/04/28 09:10 |
| 358 | 36 | ((phosphorylation or phosphorylated) with (detect or detection)) and ((array or microarray) with (simultaneously or simultaneous)) | USPAT | OR | ON | 2008/04/28 09:11 |
| 359 | 1 | ("5705614"). FN . | USPAT; USOCR | OR | OFF | 2008/04/28 10:40 |
| 360 | 0 | ("(((randomorrandomly)with(distributedordistribution))with(probe))and (labelorlabeledortagortagged)and((simultaneousorsimultaneously)with (assayordetectordetectionordetectingordetected))").PN. | USPAT; USOCR | OR | OFF | 2008/04/28 11:11 |
| 361 | 0 | ((((random orrandomly)with(distributedordistribution))with(probe))and (labelorlabeledortagortagged)and((simultaneousorsimultaneously)with (assayordetectordetectionordetectingordetected)) | USPAT | OR | OFF | 2008/04/28 11:12 |
| 62 | 7 | ((random or randomly) with (distributed or distribution) with probe) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected)) | USPAT | OR | OFF | 2008/04/28 11:15 |
| 63 | 0 | ((random or randomly) with (distributed or distribution) with immobilized) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected)) | USPAT | OR | OFF | 2008/04/28 11:21 |
| 64 | 9 | ((random or randomly) with (distributed or distribution) same immobilized) and (label or labeled or tag or tagged) and ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected)) | USPAT | OR | OFF | 2008/04/28 11:22 |
| 365 | 185 | (multiple with (label or labeled or tag or tagged)) same ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected)) | USPAT | OR | OFF | 2008/04/28 11:26 |
| 366 | 148 | (multiple with (label or labeled or tag or tagged)) with ((simultaneous or simultaneously) with (assay or detect or detection or detecting or detected)) | USPAT | OR | OFF | 2008/04/28 11:26 |
| 67 | 50 | S66 and (slide) | USPAT | OR | OFF | 2008/04/28 11:26 |
| 368 | 2 | S66 and ((slide) with immob\$) | USPAT | OR | OFF | 2008/04/28 11:27 |

| S69 | 4 | S66 and ((beads) with immob\$) | USPAT | OR | OFF | 2008/04/28 11:30 |
|-----|-----|---|----------------------------------|----|-----|---------------------|
| S70 | 1 | ("6465430").PN. | USPAT; USOCR | OR | OFF | 2009/05/26 14:18 |
| S71 | 353 | (multivalent with (binding or bind)) same (immobilized or support) | US- PGPUB; USPAT | OR | ON | 2009/05/26 14:22 |
| S72 | 15 | (multivalent with (binding or bind) with analyte) same (immobilized or support) | US- PGPUB; USPAT | OR | ON | 2009/05/26 14:22 |
| S73 | 4 | (multivalent with (binding or bind) with analyte) and peptoid | US- PGPUB; USPAT | OR | ON | 2009/05/26 15:44 |
| S74 | 462 | ((binding or bind) with analyte) and peptoid | US- PGPUB; USPAT | OR | ON | 2009/06/20 17:34 |
| S75 | 16 | ((binding or bind) with analyte) same peptoid | US- PGPUB; USPAT | OR | ON | 2009/06/20 17:34 |
| S76 | 1 | ("20020018749").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2009/06/20 18:32 |
| S77 | 1 | ("6465430"). PN . | US- PGPUB; USPAT; USOCR | OR | OFF | 2009/06/20 19:30 |

6/20/2009 9:56:54 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{alam} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{workspaces} \\ \ \, \textbf{10754457.wsp} \\ \ \, \textbf{alam} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{workspaces} \\ \ \, \textbf{10754457.wsp} \\ \ \, \textbf{1075456.wsp} \\ \ \, \textbf{10754457.wsp} \\ \ \, \textbf{1075456.wsp} \\ \ \, \textbf{107546.wsp} \\ \ \, \textbf{107546.$